Searching PAJ

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Search Results : 73 [Index Indication] [Clear]

[Text Search] If you want to conduct a Number Search, please click on the button to the right. [Number Search]

Applicant,Title of invention,Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a **SPACE** between keywords.
One letter word or **Stopwords** are not searchable.

magnetic	OR

AND

fare ticket	OR

AND

smart ic noncontact non-contact contactless contact-less	OR

AND

Date of publication of application — e.g.19980401 - 19980405

	-	20030721

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.

[Search] [Stored data]

No.	Publication No.	Title
1.	2003 - 132308	CREDIT CARD ALSO USED AS COMMUTATION TICKET
2.	2003 - 058835	CARD INFORMATION RELOADING SYSTEM, MAGNETIC CARD PROCESSOR, IC CARD PROCESSOR, AND METHOD FOR RELOADING CARD INFORMATION
3.	2002 - 342799	AUTOMATIC TICKET EXAMINING MACHINE AND NON-CONTACT TYPE TOKEN PROCESSOR TO BE USED FOR THE SAME
4.	2002 - 304643	DEVICE FOR HANDLING VARIOUS KINDS OF MEDIA AND CARD PROCESSOR
5.	2002 - 190037	MEDIUM PROCESSING DEVICE
6.	2002 - 133455	AUTOMATIC SERVICE PROVIDING SYSTEM
7.	2002 - 133448	METHOD FOR USING ELECTRONIC TICKET
8.	2002 - 117421	RAILROAD USE MANAGEMENT SYSTEM
9.	2002 - 063611	AUTOMATIC TICKET EXAMINATION MACHINE
10.	2001 - 283261	TICKET ISSUING DEVICE
11.	2001 - 175739	GUIDING DEVICE
12.	2001 - 084416	AUTOMATIC TICKET CHECKING AND COLLECTING
13.	2000 - 353259	ENTRANCE/EXIT MANAGEMENT SYSTEM
14.	2000 - 298739	AUTOMATIC TICKET EXAMINATION MACHINE
15.	2000 - 276620	AUTOMATIC TICKET GATE
16.	2000 - 272279	MEMBERSHIP CARD HAVING COUPON TICKET FUNCTION
17.	2000 - 251098	MAGNETIC TRAFFIC CARD WITH IC AND TICKET EXAMINATION MACHINE
18.	2000 - 215333	PARKING CHARGE SERVICE SYSTEM AND COMMON PARKING TICKET EXCHANGING MACHINE FOR THE SYSTEM
19.	2000 - 137840	TRAIN SERVICE ROBOT
20.	2000 - 113251	AUTOMATIC TICKET EXAMINER
21.	2000 - 090310	AUTOMATIC TICKET EXAMINATION MACHINE
22.	2000 - 090309	INFORMATION RECORDING MEDIUM AND ITS PROCESSOR
23.	2000 - 020763	AUTOMATIC TICKET EXAMINING MACHINE
24.	11 - 203512(1999)	INFORMATION RECORDING MEDIUM PROCESSOR
25.	11 - 203511(1999)	INFORMATION RECORDING MEDIUM PROCESSOR
26.	11 - 203510(1999)	INFORMATION RECORDING MEDIUM PROCESSOR

27. 11 - 175786(1999) TOLL RECEPTION SYSTEM FOR TOLL ROAD

28. 11 - 175774(1999) AUTOMATIC TICKET EXAMINING MACHINE

29. 11 - 139056(1999) METHOD FOR USING MAGNETIC CARD AND NON-CONTACT TYPE IC CARD, COMMUTER TICKET, AND APPARATUS FOR CHANGING RECORDED CONTENT OF COMMUTER TICKET

30. 11 - 045360(1999) AUTOMATIC TICKET EXAMINATION DEVICE USING IC CARD

31. 11 - 045354(1999) AUTOMATIC TICKET EXAMINING MACHINE

32. 10 - 240970(1998) ISSUING UNIT

33. 10 - 208425(1998) SPECIAL CD

34. 10 - 208089(1998) TRANSACTION PROCESSING DEVICE AND AUTOMATIC TICKET EXAMINATION MACHINE

35. 10 - 200451(1998) CONTACTLESS DETECTING DEVICE

36. 10 - 124711(1998) GUIDE DEVICE AND AUTOMATIC TICKET EXAMINATION MACHINE

37. 09 - 288747(1997) AUTOMATIC TICKET EXAMINATION DEVICE

38. 09 - 288746(1997) AUTOMATIC TICKET EXAMINATION MACHINE

39. 09 - 223174(1997) RIDE MANAGEMENT SYSTEM

40. 08 - 287307(1996) AUTOMATIC VENDING MACHINE

41. 08 - 273010(1996) INFORMATION RECORDING MEDIUM PROCESSOR

42. 08 - 255271(1996) AUTOMATIC TICKET GATE

43. 08 - 153222(1996) MAGNETIC DATA PROCESSOR FOR STATION WORK EQUIPMENT

44. 08 - 138094(1996) AUTOMATIC TICKET CHECKING AND COLLECTING MACHINE

45. 08 - 083368(1996) AUTOMATIC TICKET EXAMINATION MACHINE

46. 08 - 016851(1996) AUTOMATIC TICKET EXAMINATION MACHINE

47. 07 - 272016(1995) AUTOMATIC TICKET EXAMINING MACHINE

48. 07 - 200890(1995) AUTOMATIC TICKET INSPECTING MACHINE AND NONCONTACT TICKET USED FOR THE SAME

49. 07 - 146956(1995) AUTOMATIC TICKET EXAMINING MACHINE

50. 07 - 143044(1995) CONTACTLESS COMMUNICATION MEDIUM

No.	Publication No.	Title

51. 07 - 141537(1995) NONCONTACT MEDIUM PROCESSOR

52. 07 - 121742(1995) AUTOMATIC TICKET EXAMINATION DEVICE

53. 07 - 093422(1995) REPAST DATA PROCESSING SYSTEM AND PRINTED MATTER FOR REPAST

54. 07 - 057124(1995) FACILITY USE TICKET ISSUING MACHINE

55. 07 - 021430(1995) NON CONTACT AUTOMATIC TICKET EXAMINATION MACHINE

56. 07 - 014036(1995) CONTACTLESS AUTOMATIC TICKET EXAMINATION MACHINE

57. 06 - 301831(1994) CONTACTLESS TICKET EXAMINATION MACHINE

58. 06 - 274718(1994) GATE SYSTEM CONTROL METHOD

59. 06 - 139416(1994) DATA PROCESSOR AND ITS CARD INSERTING PART

60. 06 - 131523(1994) AUTOMATIC FARE ADJUSTING MACHINE TO BE APPLIED ALSO TO CONTACTLESS CARD

61. 06 - 036090(1994) AUTOMATIC TICKET OR THE LIKE ISSUING DEVICE

62. 05 - 298509(1993) AUTOMATIC TICKET EXAMINATION MACHINE

63. 05 - 291991(1993) NON-CONTACT TRANSMITTING DEVICE

64. 05 - 290233(1993) AUTOMATIC TICKET COLLECTING/EXAMINING DEVICE

65. 05 - 258157(1993) MAGNETIC CARD PROCESSOR

66. 05 - 165857(1993) NON-CONTACT MANAGING DEVICE

67. 05 - 046836(1993) NON-CONTACT TYPE TICKET EXAMINATION SYSTEM

68. 04 - 283892(1992) AUTOMATIC TICKET EXAMINATION DEVICE

69. 03 - 278196(1991) PASSENGER MONITOR SYSTEM

70. 03 - 268195(1991) AUTOMATIC TICKET EXAMINING MACHINE

71. 63 - 187383(1988) PORTABLE STORAGE MEDIUM READING AND DISPLAYING DEVICE

72. 62 - 239286(1987) IC CARD SYSTEM

73. 62 - 233895(1987) ELECTRONIC BANKING TERMINAL DEVICE

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3165	magnetic near10 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:10
L2	3329	(smart ic non$1contact contact$1less) near10 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:11
L3	188	1 and 2 and (credit debit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:12
L4	17	("4636951" | "5265874" | "5290033" | "5674128" | "5766076" | "5800269" | "6048269" | "6089982" | "6168522" | "6280328" | "6537151" | "6547131" | "6585598" | "6607441" | "6743097" | "6749510" | "RE37414").PN. OR ("6916244"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 08:01
L5	2098	(writing near10 reading) near10 (smart ic contact non$1contact contact$1less) near20 (fare ticket card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:06
L6	124	(writing near10 reading) near10 magnetic near20 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:06
L7	12	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:06
L8	9305	(credit debit) near10 (reader reading)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:12

L9	14295	(fare ticket metro$1card) near10 (reader reading insert$4 accept$4 receiv$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:13
L10	1434	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:13
L11	14	10 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:13
L39	2	("200129774").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 10:51
S1	3	("20030019927"|"4778983"|"5397886").PN.	US-PGPUB; USPAT	OR	ON	2006/05/15 13:33
S2	890	(vending kiosk) same (fare (pre$1paid adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 11:55
S3	4784618	contact contactless (non adj contact) magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:29
S4	355	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:54
S5	57019	add near10 value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:55
S6	23	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39

EAST Search History

S7	891	(vending kiosk) same (fare (pre$1paid adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:29
S8	4786593	contact contactless (non adj contact) magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
S9	104	S7 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:08
S10	891	(vending kiosk) same (fare (pre$1paid adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:08
S11	4786593	contact contactless (non adj contact) magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:08
S12	104	S10 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:08
S13	82	S12 and @ad<="20030721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:53
S14	23067	contact and (contactless (non adj contact)) and magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:34
S15	1765	(vending kiosk) and (fare (pre$1paid adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:52
S16	148	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:30

S17	62	S16 and @ad<="20030721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:51
S18	28198	(vending kiosk pos) and (cashless credit debit card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:06
S19	5956	S18 and (fare (pre$1paid adj card) ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:07
S20	3186	S19 not (currency bill coin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:08
S21	173	S14 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 20:53
S22	13	S21 and @ad<="19991021"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:02
S23	1006	S20 and @ad<="19991021"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:14
S24	57085	add near10 value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:12
S25	24	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:04
S27	21598	(vending kiosk (point adj sale)) and (cashless credit debit card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:26

S28	10407	(purchas$4 buy$4 (add$4 adj value)) same (fare (pre$1paid adj card) ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:46
S30	2356	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:26
S31	596	S30 not (currency bill coin cash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:47
S32	26	S14 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:09
S33	12643	(vending kiosk (point adj sale)) and (cashless credit debit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:52
S34	1905	S33 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:26
S35	343	S34 not (currency bill coin cash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:26
S36	65	S35 and @ad<="19991021"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:26
S38	6642	(reading reader) near20 (fare (pre$1paid adj card) ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:47
S41	356	(((adjust$4 edit$4 add$4) adj value) renew$4) near20 (fare (pre$1paid adj card) ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:49

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S42	60	S41 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 21:50
S43	1146	((add$4 adjust$4) near10 (value amount)) same (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:12
S44	746	((add$4 adjust$4) near10 (value amount)) near20 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:35
S45	266	S44 and (cashless credit debit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:13
S46	62	S45 and @ad<="19991021"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:31
S47	21	S14 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:31
S49	834	((add$4 adjust$4) near10 (value amount monetary money)) near20 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:36
S51	753	((contactless (non adj contact)) near10 (reading reader)) and (magnetic near10 (reading reader))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:36
S52	8	S49 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:37
S53	206	S45 and @ad<="20030721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:51

S55	189	S53 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:54
S56	77	S55 not gam$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 22:54
S57	184	(vending kiosk (point adj sale)) same ((cashless credit debit) near5 (only solely))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:53
S58	152	S57 and @ad<="20030721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:21
S59	2959	(fare (pre$1paid adj card)) same (credit debit cash$1less)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:20
S60	892	(vending kiosk) same (fare (pre$1paid adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:20
S61	188	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:20
S62	154	S61 and @ad<="20030721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:21
S63	140	S62 not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 19:21
S64	4	(("6860616") or ("4320292") or ("20040076460") or ("5599578")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/23 11:57

EAST Search History

S65	2	(("6374252") or ("5398336")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/23 11:57
S66	402	(card near10 (reading reader)) same magnetic same (contact$1less non$1contact) same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:10
S67	13	(vending kiosk) same (fare (pre$1paid adj card) ticket) and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 11:59
S68	54	(vending kiosk) and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:11
S69	41	S68 not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 11:59
S70	15	("5124535").PN. OR ("5382781"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 12:06
S71	57286	(reader reading) near10 magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:12
S72	40121	(reader reading) near10 (smart ic contact non$1contact contact$1less)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:12
S73	9305	(reader reading) near10 (credit debit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:11
S74	479	(vending kiosk) and S71 and S72 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:23

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S75	866	(reader reading) near10 magnetic near20 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:06
S76	843	(reader reading) near10 (smart ic contact non$1contact contact$1less) near20 (fare ticket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:22
S77	15	(vending kiosk) and S75 and S76 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:17
S78	25	S75 and S76 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:18
S79	10	S78 not S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:18
S80	15422	(reader reading) near10 magnetic near20 (fare ticket card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:10
S81	19267	(reader reading) near10 (smart ic contact non$1contact contact$1less) near20 (fare ticket card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:05
S82	443	(vending kiosk) and S80 and S81 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:23
S83	121	S82 and "235"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:23
S84	10	("4992647" | "5352876" | "5409092" | "5550360" | "5754654" | "5969332").PN. OR ("6595416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 12:47